Sheet 1 of 1

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
DEC 0 8 2006
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4059-22	10/816,125
APPLICANT	
YATAGAI et al	
FILING DATE	**GROUP**
April 2, 2004	3611

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,547,021	4-2003	Kai			
		2002/0160671	10-2002	Berthiaume et al.			
		3,786,890	1-974	Shank			
		5,172,786	12-1992	Ishibashi et al.			
		2004-0182622	9-2004	Yatagai et al.			
		2004-0182624	9-2004	Yatagai et al.			
		2004-0182623	9-2004	Morii et al.			
		6,170,589	1-2001	Kawano et al.			
		5,839,930	11-1998	Nanami et al.			
		5,951,343	9-1999	Nanami et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		9-287474 A	11-1997	JP			partial	
		9-324649 A	12-1997	JP			partial	
		9-221088 A	8-1997	JP			partial	
		9-301286 A	11-1997	JP			partial	
		9-315382 A	12-1997	JP			partial	
		2000-186523 A	7-2000	JP			partial	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner | Date Considered 11/27/06

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet 1 of 1

PTO/SB/08A (10-01)
SEP 19 2006
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	4059-22	10/816,125
	APPLICANT	
	YATAGAI et al	
	FILING DATE	GROUP
	April 2, 2004	3611

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
AS		5-229474 A	9-1993	JP			partial	
		57-44729 A	3-1982	JP			partial	
		59-113230 A	6-1984	JP			partial	
		59-46313 A	3-1984	JP			partial	
		2000-177652 A	6-2000	JP			partial	
		5-61410 U	8-1993	JP			partial	
		54-36251 U	3-1979	JP			partial	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner		Date Considered	11/27/08

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)

Sheet 1 of 1

TYPE UAP40 SEP 06 2006 PATENT & TRADEMARK OFFICE

Cited on same reference IDS submitted 12/18/06

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4059-22	10/816,125
APPLICANT	
YATAGAI et al	
FILING DATE	**GROUP**
April 2, 2004	3611

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		~~6,547,021~~	~~4-2003~~	~~Kai~~			
		~~2002/0160671~~	~~10-2002~~	~~Berthiaume et al.~~			
		~~3,786,890~~	~~1-974~~	~~Shank~~			
		~~5,172,786~~	~~12-1992~~	~~Ishibashi et al.~~			
		~~2004-0182622~~	~~9-2004~~	~~Yatagai et al.~~			
		~~2004-0182624~~	~~9-2004~~	~~Yatagai et al.~~			
		~~2004-0182623~~	~~9-2004~~	~~Morii et al.~~			

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
		9-287474 A	11-1997	JP			partial	
		9-324649 A	12-1997	JP			partial	
		9-221088 A	8-1997	JP			partial	
		9-301286 A	11-1997	JP			partial	
		9-315382 A	12-1997	JP			partial	
		2000-186523 A	7-2000	JP			partial	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)